

Cal OES Daily Situation Report

December 21, 2015



Another round of winter storms will bring more snow to the Sierras

Photo Credit: Jason Bean/RGJ



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Karen Wong
CSWC Watch Officer	Brain Smith (Day) Ronald DeMayo (Night)
FDO	David Stone
LDO	Greg Smith
IDO	Kimberly Lorenz
CDO	Roger Sigtermans
SDO	Sherryl Jones
PIO	Brad Alexander
TDO	Ben Green
IT	Dominick Pedicino
EQTP	Sherri Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Grace Koch / Vance Taylor

National Terrorism Advisory System



Note: [Report updates are in blue](#)

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Proclamation of Local Emergency, City of Shafter, Kern County

- On 12/20/15 at 1452 hours the California State Warning Center received a Proclamation of Local Emergency from the City of Shafter due to contamination of the City's water distribution system. No mutual aid or Cal OES mission tasked resources are requested at this time. State water agencies are aware of this situation and are expected to deploy to the City of Shafter tomorrow for continued system testing support.

Per the Inland Duty Officer at 0840 hours on 12/21/15:

- The City of Shafter issued 5,000 boil notices and have utilized their reverse 911 system to notify the residents. The contamination has curtailed and/or caused approximately 60 restaurants to close. The City of Shafter activated their EOC and Inland Region IDO has made contact with their EOC manager. They do not need any State assistance at this time. They have secured a contract with Sparklets to purchase bottled water for their residences. Delivery will start at noon today. The State Water Board and Kern County Public Health and Environmental Health will identify the contamination and perform additional testing today and work on remediation strategies.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

Humboldt, Del Norte and Mendocino Counties

- Rainfall totals are expected to be 3 to 5 inches with local amounts up to 7 inches in the mountains of Humboldt, SE Del Norte, & N Mendocino counties. Area creeks, streams, and rivers will see significant rises beginning late on Monday and continuing through Tuesday. Several rivers are forecast to reach monitor stage.

Northern California Valley and Sierras

- A series of strong storm systems will bring valley rain, heavy mountain snow and gusty winds this week. Significant travel impacts can be expected at times through the week.
- This system is expected to bring moderate to heavy rain totals to the Sierra Nevada foothill regions, impacting all of current and past year burn scars. Heaviest rain is expected later this morning and overnight (10 am today - 4 am Tuesday), with 2-4 inches of rain during that time.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



Precipitation Forecast: Burn Scars

Monday - Tuesday



2 Day Precipitation Total

- **MODERATE** potential for debris flows at indicated burn scars in the Sierra Nevada Mountains
- Forecast rain rates during this wet period may meet criteria for debris flows and may cause **elevated stream flows**
- Snow levels will be between 5500-6500 feet

Valley,
Rocky,
Jerusalem
1-3"

King,
American
4 - 6"

Butte
3 - 5"

Rim
2 - 5"

**Snow Level
7,000 ft**

**Begins: Mon 10 am PST
Ends: Tue 4 pm PST**

1-2 ft

8-12 in

**Begins: Mon 4 pm PST
Ends: Tue 4 pm PST**

6-10 in

0 in

**Winter Storm
Warning**

**Winter Weather
Advisory**



WEATHER

Northern California River Forecast

- Multiple forecast points are anticipated to reach monitor stage in Northern California on Tuesday, 12/22/15.
 - Monitor Stage: [Mad River at Arcata](#), [Eel River at Fernbridge](#), [Van Duzen River at Bridgeville](#), [Russian River at Hopland](#) and the [Sacramento River at Rio Vista](#)
- The California-Nevada River Forecast Center (CNRFC) will switch to 24-hour staffing on 12/21/15 and continue into 12/22/15 as conditions warrant.
- In addition to the regular forecasts issued at 0900 and 1500 hours, forecasts for the North Coast will be issued at the following times:
 - Monday, December 21 at 2100 hours and Tuesday, December 22 at 0300 hours.
- Based on these forecasts, FOC staff will update river recordings and make High Water Notification Calls as needed.
- The Flood Operations Center (FOC) will evaluate the need to send support to the Eureka Flood Center in anticipation of extended work hours or requests for assistance. Bulletins for all other forecast areas will be issued on the regular schedule of 0900 and 1500 hours daily (0900 hours daily on weekends) unless conditions warrant otherwise.
- A weather and hydrology briefing will be held Today, 12/21/15 at 1000 hours. Additional weather and hydrology briefings will be provided as needed.
- No requests for assistance have been received at this time.

WEATHER

Flash flood watch for Sierra Nevada burn scars today-Tuesday afternoon

Potential Impacts

Potential for debris flows over burn scars of the Sierra Nevada foothills/mountains
Potential for elevated stream flows on small creeks and streams
Urban flooding possible from clogged storm drains
Snow levels rising to 6500 feet today and remaining there through Tuesday

American Fire areas of Concern:

Drainages, roads, trails and structures within the burn area.

Affected Basin: The upper portion of the North Fork of the Middle Fork of the American River basin downstream to Ralston Afterbay. This includes Secret Canyon, Black Canyon and east through Deep Canyon.

Roads and Trails: Foresthill Road between Westville and Robinson Flat. Deadwood Road South of Westville. Western States Trail.

King Fire Areas of Concern:

Persons traveling in the King fire burn area especially around Eleven Pines Road, Ellicot Crossing Bridge, Jaybird Access Road, Forebay Road and other local roads within and in close proximity to the burn area should be alert for probable road problems due to flooding, rock and debris flows. Large portions of these routes are located in the severely burned areas of the King Fire. Rivers and creeks of particular concern include the Rubicon River, Silver Creek and South Fork American River Basins. Severely burned areas have limited capacity to absorb large amounts of rainfall, leading to increased runoff.

Butte Fire Areas of Concern:

Anyone living or traveling on roads in the Butte Fire Burn area along Jesus Maria Creek and the Calaveras River, especially from Whiskey Slide to Highway 26, should be alert for probable road problems due to flooding, rock and debris flows. Additional areas of concern include Railroad Flat Road, Mountain Ranch Road and the connecting smaller roads within the Butte Fire burn area. Large portions of the area have been severely burned. These areas no longer absorb any rainfall, which may lead to enhanced runoff and possible debris flows.

WEATHER

Rim Fire Ares of concern:

Drainages, roads, trails and structures within the burn area.

Hetch Hetchy, Cherry Lake and Lake Eleanor are on the east side of the burn area. These lakes and dams are part of an extensive infrastructure to provide San Francisco City and County with their power and water needs. The watersheds above these lakes are outside of the burn area, but the delivery system is inside the burn area.

Granite Creek is basin of high concern for debris flow and flooding.

Tuolumne County has a concern regarding hunters within burn area during rain storms.

Roads of Concern: Cottonwood Road, USFS Road 3N01, Cherry Lake Road and Lumpston Road

Forecast Confidence Moderate

Timing and Strength

Rain increasing in intensity later this morning and lasting through the night (see QPF forecast for each fire below for timing/amount)

American and King fires: heaviest rainfall expected from 10 am today-4 am Tuesday; accumulations around 4 inches by 4 am

Butte and Rim Fires: heaviest rainfall expected from 4 pm today - 4 am Tuesday; accumulations around 2 inches

The Sacramento NWS and the CA/NV River forecast center will be monitoring this storm and issue any short fused warnings as needed. We'll also be adjusting the timing and amount of precipitation as needed.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Warm frontal rain is reaching the north coast this morning as this is the beginning of a very rainy extended period. Precipitation may begin as snow for a few hours in Trinity County but generally heavy rain is expected for most locations today through Tuesday night with the potential for some flooding.

Medford Weather:

Precipitation has already started this morning across the forecast area, moving in from the coast and pushing across the cascades towards the east side as a warm front enters the region. This is only the beginning, as the main belt of moisture is expected a bit later this morning into this evening, coming ashore ahead of a cold front. Expect strong winds ahead of the cold front as well, particularly at the coast, in the Shasta Valley, in the cascades, and across east side.

Reno Weather:

A wet storm will impact the sierra and Northwest Nevada today and Tuesday bringing significant snow accumulation to the high sierra. After a brief break Wednesday, which will be the best travel day this week if needing to cross the sierra before Christmas, another colder storm will follow for Christmas Eve into Christmas Day. Cold and dry conditions will follow for the weekend with the possibility of additional winter weather by early next week.

San Francisco Weather:

A deeper plume of moisture will result in heavier precipitation over much of the region today into early Tuesday. Colder weather is also expected later next week with another system slated for Christmas Eve.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

A series of strong storm systems will bring valley rain, heavy mountain snow and gusty winds this week. Significant travel impacts can be expected at times through the week.

Hanford Weather:

A series of weather systems will impact the region through most of the week with valley rain and mountain snow. Temperatures will be at or just above normal.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Northwest flow associated with a persistent trough of low pressure over the intermountain west will continue below average temperatures through next weekend and the possibility for showers Monday into Tuesday with rain and mountain snow showers Christmas Eve into Christmas Day. High pressure expected to build into the great basin next weekend may lead to Santa Ana conditions.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

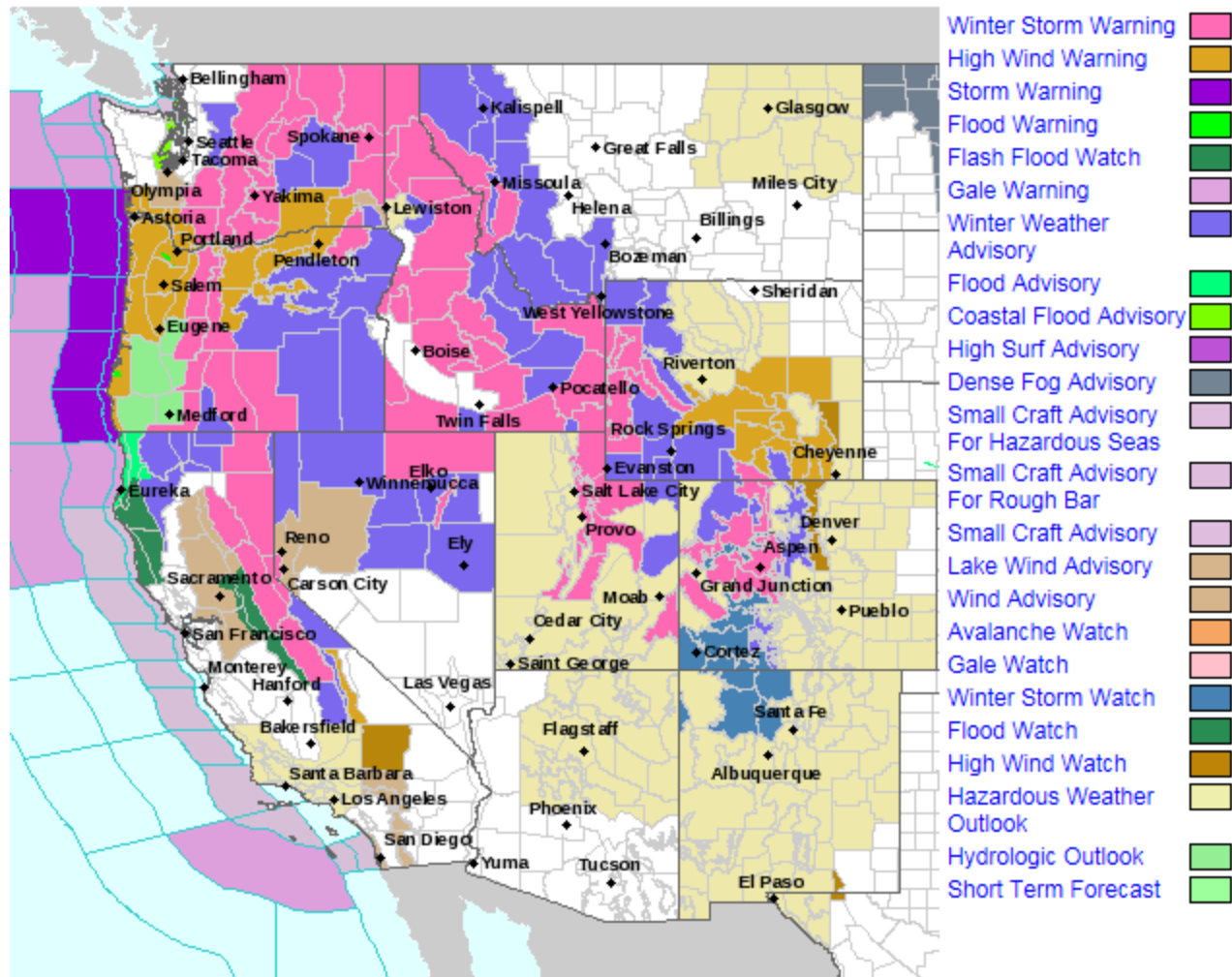
Dry for today. For tonight into Wednesday a moist West Northwest flow pattern will bring strong gusty west winds to the mountains and deserts with periods of rain along and West of the mountains. For Thursday and Friday a low pressure system moving inland through the Western states will bring cooling gusty West winds in the mountains and deserts and a chance of showers. Strong gusty North to Northeast winds will develop behind this low pressure system for Saturday and Sunday.

Southeast California Weather:

Pacific moisture will spread across the region through the week resulting in periods of cloudiness and a slight chance of precipitation. Temperatures will remain near normal but are expected to drop late in the week and into the weekend as a strong and cold low pressure system affects the desert southwest.



STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.